

Highlights

Crude oil

- Monthly average crude oil prices increased in all sales categories in May. The average domestic crude oil first purchase price rose \$2.93 (4.9%) to \$62.80 per barrel.
- The average free-on-board (f.o.b.) cost of imported crude oil climbed \$3.09 (5.4%) to \$60.63 per barrel. The average landed cost of foreign crude oil increased \$2.43 (4.0%) to \$62.48 per barrel.
- The average refiner acquisition cost for domestic crude oil rose \$2.69 (4.3%) to \$65.94 per barrel. The average cost of imported crude oil increased \$2.95 (4.8%) to \$63.81 per barrel. The composite refiner acquisition cost for crude oil rose \$2.76 (4.4%) to \$65.15 per barrel.

Petroleum products

Motor gasoline

- Monthly average prices for refiner sales of motor gasoline climbed again in May. The average retail price rose 13.2 cents to \$2.625 per gallon, while the average wholesale price increased 12.6 cents to \$2.181 per gallon.
- Sales of finished motor gasoline by refiners increased in May. Total sales grew 5.9 million gallons per day (1.9%) to an average of 310.1 million gallons per day. Retail sales rose 500,000 gallons per day (2.4%), while wholesales climbed 5.4 million gallons per day (1.9%). DTW sales accounted for 6.5% of wholesales, while rack and bulk sales made up 90.4% and 3.2%, respectively.

No. 2 distillate

- Refiner prices for sales of No. 2 distillates rose in May. The monthly average price for No. 2 diesel fuel sold to end users increased 11.9 cents to \$2.209 per gallon, while the average wholesale price climbed 16.1 cents to \$2.072 per gallon. The average retail price for No. 2 fuel oil rose 10.6 cents to \$2.291; the wholesale price also increased 10.6 cents, rising to \$1.806 per gallon.
- Refiner wholesale sales of No. 2 ultra-low sulfur diesel fuel fell 7.9 million gallons per day (5.3%), to 142.2 million gallons per day.

Residual fuel oil

- May monthly average prices for refiner sales of residual fuel oil rose from April levels. The average retail price for residual fuel oil rose 0.4 cent to \$1.760 per gallon, while the average wholesale price increased 5.0 cents to \$1.736 per gallon.
- Overall, refiner residual fuel oil sales were flat at 6.9 million gallons per day in May. Retail sales fell 200,000 gallons per day (10.0%), while wholesales increased 200,000 gallons per day (4.1%).

Other products

- Monthly average prices for refiner sales of the remaining surveyed products show mixed movements in May. Prices for kerosene-type jet fuel, aviation gasoline, and No. 1 distillate increased in both the retail and wholesale categories, while propane prices show the opposite trend. Kerosene prices also decreased at the wholesale level.
- Refiner sales of these products varied during May. Kerosene-type jet fuel and aviation gasoline sales increased at the retail level, but fell at wholesale. Propane sales declined at retail, but increased at wholesale, while sales of No. 1 distillate registered declines in both sales categories. Kerosene sales rose at the wholesale level during May.

Table HL1. U.S. refiner prices and volumes of petroleum products

prices: dollars per gallon excluding taxes, volumes: million gallons per day

Products	Sales to end users						Sales for resale					
	May 2021		April 2021		May 2020		May 2021		April 2021		May 2020	
	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume
Motor gasoline	2.625	21.3	2.493	20.8	1.598	15.6	2.181	288.8	2.055	283.4	1.049	231.4
Conventional	2.434	13.4	2.311	13.1	1.443	10.1	2.113	199.8	1.995	196.9	0.984	163.0
Regular	2.372	11.6	2.251	11.4	1.383	8.8	2.070	175.3	1.953	173.4	0.944	143.6
Midgrade	2.671	0.7	2.550	0.7	1.651	0.5	2.314	1.2	2.186	1.1	1.163	1.0
Premium	2.978	1.0	2.857	1.0	1.960	0.8	2.426	23.4	2.306	22.4	1.285	18.4
Reformulated	2.946	8.0	2.799	7.8	1.883	5.5	2.334	89.0	2.191	86.4	1.205	68.4
Regular	2.820	5.7	2.672	5.6	1.764	3.9	2.267	72.7	2.125	70.4	1.147	56.1
Midgrade	3.147	0.8	3.006	0.8	2.060	0.6	2.500	0.4	2.380	0.3	1.358	0.3
Premium	3.340	1.4	3.190	1.4	2.237	1.0	2.638	15.9	2.482	15.7	1.472	12.0
Aviation gasoline	3.447	0.0	3.363	0.0	W	W	3.107	0.4	3.018	0.5	1.869	0.4
Kerosene-type jet fuel	1.820	26.9	1.724	26.0	0.728	14.2	1.791	26.7	1.688	28.5	0.690	11.3
Propane (consumer grade)	0.833	3.0	0.851	3.4	0.421	3.0	0.824	20.0	0.849	19.8	0.454	19.2
Kerosene	W	W	W	W	W	W	1.800	0.5	1.816	0.3	0.848	0.8
No. 1 distillate	2.380	0.0	2.322	0.1	1.305	0.1	2.362	0.1	2.134	0.4	1.115	0.2
No. 2 distillate	2.209	9.8	2.091	10.1	1.130	9.3	2.063	147.7	1.903	156.6	0.873	163.0
No. 2 fuel oil	2.291	0.1	2.185	0.1	1.162	0.1	1.806	4.6	1.700	5.6	0.795	9.3
No. 2 diesel fuel	2.209	9.7	2.090	10.0	1.130	9.2	2.072	143.0	1.911	151.0	0.878	153.8
Ultra low sulfur	W	W	W	W	1.147	8.6	2.072	142.2	1.911	150.1	0.878	152.4
Low sulfur	-	-	-	-	W	W	-	-	-	-	-	-
High sulfur	W	W	W	W	W	W	2.047	0.8	1.851	0.9	0.813	1.4
No. 4 fuel[a]	-	-	-	-	-	-	W	W	W	W	W	W
Residential fuel oil	1.760	1.8	1.756	2.0	0.817	1.6	1.736	5.1	1.686	4.9	0.775	5.8
Sulfur content not > 1%	W	W	W	W	W	W	1.828	2.7	1.780	3.0	0.792	3.9
Sulfur content > 1%	1.552	W	1.556	W	0.727	W	1.628	2.3	1.534	1.9	NA	1.8

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - In January 2007, ultra low-sulfur diesel fuel was added. - All on-highway diesel must be ultra low-sulfur as of December 1, 2010 - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Total volumes may not equal the sum of the components because of rounding.

Source: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Figure HL1. Crude oil and petroleum product wholesale prices

